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Plant Variety Protection Office Official Journal



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PREFACE

THE PLANT VARIETY PROTECTION ACT (7 U.S.C. 2321 ET SEQ.) AUTHORIZES THE SECRETARY OF AGRICULTURE TO PUBLISH AN OFFICIAL JOURNAL AND TO PROVIDE THE PUBLIC WITH INFORMATION RELATING TO THE OPERATIONS OF THE PLANT VARIETY PROTECTION OFFICE. THE STATUTE ALSO AUTHORIZES THE SECRETARY TO DISSEMINATE TECHNOLOGICAL AND OTHER INFORMATION THAT ENCOURAGES INNOVATION AND PROGRESS IN PLANT BREEDING.

THE OFFICIAL JOURNAL, PUBLISHED QUARTERLY, IS AVAILABLE FROM:

PLANT VARIETY PROTECTION OFFICE
LIVESTOCK, POULTRY, GRAIN & SEED DIV., AMS
U.S. DEPARTMENT OF AGRICULTURE
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CONTENTS

	PAGE
APPLICATIONS RECEIVED	3
APPLICATIONS AMENDED	5
APPLICATIONS ABANDONED, ETC.	7
CERTIFICATES AMENDED	8
CERTIFICATES ISSUED	11

NOVEMBER 1980

APPLICATIONS RECEIVED
JULY 1, 1980 TO SEPTEMBER 30, 1980

APPLICATIONS FOR PROTECTION HAVE BEEN FILED FOR THE FOLLOWING VARIETIES. EACH APPLICATION HAS BEEN ASSIGNED AN APPLICATION NUMBER AND WILL BE EXAMINED TO DETERMINE WHETHER THE VARIETY IS ENTITLED TO PROTECTION. UNTIL FURTHER NOTICE IS PUBLISHED IN THE OFFICIAL JOURNAL, SEED OF THESE VARIETIES MAY BE LABELED "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
ALFALFA	* 8000146	ORO VERDE	800805	H AND H SEED CO., INC. (2)
BEAN, GARDEN	* 8000156	PERRY	800911	UNIV. OF NEBR. S.E.A., U.S.D.A. (2)
	8000137	<RS 2215>	800701	ROYAL SLUIS, NETH.
	8000138	<RS 2216>	800701	ROYAL SLUIS, NETH.
	8000139	<PS 2217>	800701	ROYAL SLUIS, NETH.
BLUEGRASS, KENTUCKY	8000154	ECLIPSE	800903	NEW JERSEY AGRIC. EXPT. STA.
ENDIVE	8000140	<XP 474>	800627	ASGROW SEED CO.
FESCUE, TALL	8000153	REBEL	800821	LOFTS PEDIGREED SEED, INC.
	8000160	FALCON	800925	E. F. BURLINGHAM AND SONS
ONION	8000159	TEXASPAN PRR	800922	DESSERT SEED CO., INC.
	8000161	EARLY GRAND PRR	800929	DESSERT SEED CO., INC.
PEA, GARDEN	8000157	BELLROY	800916	APDIE G. GUSTAFSON, SEEDSMAN
PEANUT	* 8000155	K-29	800904	JAMES T. KEEL (3)
RYEGRASS, ANNUAL	* 8000151	MARSHALL	800819	MISSISSIPPI AGRIC. FOR. EXPT. STA. (3)
RYEGRASS, PERENNIAL	8000141	PENNANT	800708	AGRICULTURE SERVICE CORP.
	8000149	OREGREEN	800808	PURE SEED TESTING, INC.
SOYBEAN	8000147	A5474	800807	ASGROW SEED CO.
	8000148	A5939	800807	ASGROW SEED CO.
	* 8000163	TERRA-VIG 606	800930	PERMISSION TO PUBLISH NOT RECEIVED (3)
WATERMELON	8000143	<XP 2008>	800722	ASGROW SEED CO.
	8000166	<XP772>	800930	ASGROW SEED CO.
WHEAT, COMMON	8000142	PL145	800714	PIONEER HI-BRED INTERNATIONAL, INC.
	* 8000144	SOUTHERN BELLE	800723	PERMISSION TO PUBLISH NOT RECEIVED (3)

*TO BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED
< > IDENTIFIES TEMPORARY DESIGNATIONS
() NO. OF GENERATIONS OF CERTIFIED SEED PERMITTED BEYOND BREEDER'S SEED

APPLICATIONS RECEIVED (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT	
WHEAT, COMMON	* 8000145	COKER 797	800804	COKER'S PEDIGREED SEED CO.	(3)
	* 8000150	FLORIDA 301	800818	FLORIDA FOUNO. SEED PROD., INC.	(3)
	* 8000152	COKER 762	800820	COKER'S PEDIGREED SEED CO.	(3)
	* 8000158	PIKE	800917	CURATORS OF THE UNIV. OF MISSOURI	(3)
	* 8000162	OSLO	800929	NORTH AMERICAN PLANT BREEDERS	(3)
	* 8000164	AUGUSTA	800930	MICHIGAN STATE UNIVERSITY	(2)
	* 8000165	FRANKENMUTH	800930	MICHIGAN STATE UNIVERSITY	(2)

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APPLICATIONS AMENDED
JULY 1, 1980 TO SEPTEMBER 30, 1980

INFORMATION CONCERNING THE VARIETIES LISTED BELOW HAS BEEN PUBLISHED PREVIOUSLY IN THE OFFICIAL JOURNAL'S LIST OF "APPLICATIONS RECEIVED". DURING THE EXAMINATION PROCESS, THE APPLICANT REQUESTED THIS INFORMATION TO BE AMENDED AS INDICATED BELOW.

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
BEAN, GARDEN	7900038	BLUE DUBT	790112	MORAN SEEDS, INC.
		NAME OF APPLICANT CHANGED FROM FMC CORPORATION TO MORAN SEEDS, INC.		
	7900039	SCORE	790110	MORAN SEEDS, INC.
		NAME OF APPLICANT CHANGED FROM FMC CORPORATION TO MORAN SEEDS, INC.		
COTTON	8000080	PAYMASTER 145	800324	CARGILL, INC.
		NAME OF APPLICANT CHANGED FROM ACCO SEED TO CARGILL, INC.		
	8000081	PAYMASTER 404	800324	CARGILL, INC.
		NAME OF APPLICANT CHANGED FROM ACCO SEED TO CARGILL, INC.		
PEA, GARDEN	8000113	CLIC	800512	ASGROW SEED CO.
		VARIETY WITH TEMPORARY DESIGNATION OF XP-C100 NAMED 'CLIC'.		

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APPLICATIONS AMENDED (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
PEA, GARDEN	8000114	KIOS	800512	ASGROW SEED CO.
		VARIETY WITH TEMPORARY DESIGNATION OF XP-C101 NAMED 'KIOS'.		
	8000118	DINOS	800512	ASGROW SEED CO.
		VARIETY WITH TEMPORARY DESIGNATION OF XP-P106 NAMED 'DINOS'.		
	8000119	BAROK	800512	ASGROW SEED CO.
		VARIETY WITH TEMPORARY DESIGNATION OF XP-P110 NAMED 'BAROK'.		
RYEGRASS, PERENNIAL	8000051	ACCLAIM	800128	MONHEERSTEEG INTERNATIONAL B.V. NETH
		VARIETY NAME CHANGED FROM 'ROYAL' TO 'ACCLAIM'.		

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APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
JULY 1, 1980 TO SEPTEMBER 30, 1980

APPLICATIONS FOR THE VARIETIES LISTED BELOW ARE NO LONGER BEING CONSIDERED FOR U.S. PLANT VARIETY PROTECTION. UNAUTHORIZED PROPAGATION OF THESE VARIETIES IS NO LONGER PROHIBITED BY THE U.S. PLANT VARIETY PROTECTION ACT.

KIND	APPL. NO.	VARIETY
ALPALFA	7200049	MARIS PHOENIX
BEAN, GARDEN	7800102	PROS
PEA, GARDEN	7900054	MULTISTAR
SAPFLOWER	7800075	ARMY-6
SOYBEAN	7900094	MCNAIR 780

< > IDENTITIES TEMPORARY DESIGNATIONS

CERTIFICATES AMENDED
JULY 1, 1980 TO SEPTEMBER 30, 1980

THE FOLLOWING CERTIFICATES HAVE BEEN AMENDED IN ACCORDANCE WITH SECTIONS 180.103, 180.122, AND 180.130 OF THE PLANT VARIETY PROTECTION ACT.

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER	(3)
BEAN, GARDEN	7200145 GEM		741030	MORAN SEEDS, INC. NAME OF OWNER CHANGED FROM PMC CORPORATION TO MORAN SEEDS, INC.	(3)
COTTON	* 7200071	PAYMASTER 111-A	740509	CARGILL, INC. NAME OF OWNER CHANGED FROM ACCO SEED TO CARGILL, INC.	(3)
	* 7200072	PAYMASTER 101-B	740930	CARGILL, INC. NAME OF OWNER CHANGED FROM ACCO SEED TO CARGILL, INC.	(3)
	* 7300013	PAYMASTER DWAPP	740628	CARGILL, INC. NAME OF OWNER CHANGED FROM ACCO SEED TO CARGILL, INC.	(3)
	* 7500060	PAYMASTER 303	760514	CARGILL, INC. NAME OF OWNER CHANGED FROM ACCO SEED TO CARGILL, INC.	(3)

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CERTIFICATES AMENDED (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER	
COTTON	* 7600043	PAYMASTER 266	770318	CARGILL, INC.	(3)
		NAME OF OWNER CHANGED FROM ACCO SEED TO CARGILL, INC.			
	7700054	PAYMASTER 784	780126	CARGILL, INC.	
		NAME OF OWNER CHANGED FROM ACCO SEED TO CARGILL, INC.			
	* 7700076	PAYMASTER 785	780126	CARGILL, INC.	(3)
		NAME OF OWNER CHANGED FROM ACCO SEED TO CARGILL, INC.			
	* 7700077	PAYMASTER 792	780202	CARGILL, INC.	(3)
		NAME OF OWNER CHANGED FROM ACCO SEED TO CARGILL, INC.			
LETTUCE	7600032	VANAGARA	770915	MORAN SEEDS, INC.	
		NAME OF OWNER CHANGED FROM FMC CORPORATION TO MORAN SEEDS, INC.			
MUSKMELOON	7800028	VALLEY GOLD	790531	MORAN SEEDS, INC.	
		NAME OF OWNER CHANGED FROM FMC CORPORATION TO MORAN SEEDS, INC.			

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CERTIFICATES AMENDED (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
WATERMELON	7200146	CHARLESTON 76	741115	MORAN SEEDS, INC.
NAME OF OWNER CHANGED FROM FMC CORPORATION TO MORAN SEEDS, INC.				

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**CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1980 TO SEPTEMBER 30, 1980**

CLAIMS OF THE APPLICANT REGARDING ELIGIBILITY FOR PLANT VARIETY PROTECTION AND NOVELTY AS STATED BELOW HAVE BEEN SUBSTANTIATED FOR THE FOLLOWING VARIETIES. ACCORDINGLY, CERTIFICATES OF PLANT VARIETY PROTECTION HAVE BEEN ISSUED AND ALL RIGHTS TO WHICH THE OWNER IS ENTITLED SHALL BE IN FORCE UNTIL FURTHER NOTICE IN THE OFFICIAL JOURNAL. SEED OF THESE VARIETIES MAY BE LABELED AS FOLLOWS: "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. PROTECTED VARIETY."

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
ALFAIPA	* 7800099	RILEY	800731	KANSAS AGRIC. EXPT. STA. (2)
'RILEY' IS MOST SIMILAR TO 'CHEROKEE'; HOWEVER, 'RILEY' IS RESISTANT TO BACTERIAL WILT, PEA APHID, AND SPOTTED ALFAIPA APHID, WHEREAS 'CHEROKEE' IS SUSCEPTIBLE TO EACH.				
BROCCOLI	8000013	TORO	800911	ASGROW SEED CO.
'TORO' IS MOST SIMILAR TO 'MEDIUM LATE 145' AND 'MEDIUM LATE 423'; HOWEVER, 'TORO' IS AN EARLIER MATURING VARIETY. 'TORO' MATURES UP TO 12 DAYS EARLIER THAN 'MEDIUM LATE 145' AND UP TO 7 DAYS EARLIER THAN 'MEDIUM LATE 423'.				
CALIFLOWER	7800079	DOK ELGON	800619	ROYAL SLUIS, NETH.
'DOK ELGON' IS MOST SIMILAR TO 'SNOWBALL Y'; HOWEVER, 'DOK ELGON' HAS A DEEPER CURD (14 CM VS 12 CM), MORE SELF-COVERING LEAVES (12 VS 10) AND DARKER LEAF COLOR (138B VS 143C - ROYAL HORTICULTURAL SOCIETY COLOUR CHART) THAN 'SNOWBALL Y'.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)

JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
CORN, FIELD	7800019	LP1 CMS HT		800731 PFISTER HYBRID CORN CO.
		'LP1 CMS HT' IS MOST SIMILAR TO 'A632' AND 'LP1 NR HT'; HOWEVER, 'LP1 CMS HT' IS RESISTANT TO HELMINTHOSPORIUM TURCICUM 'A632' IS SUSCEPTIBLE AND 'LP1 CMS HT' IS POLLEN STERILE, WHEREAS 'LP1 NR HT' IS POLLEN FERTILE. 'LP1 CMS HT' IS 100% POLLEN STERILE WHEN MAINTAINED BY 'LP1 NR HT'; WHEREAS, 'LP1 CMS HT' POLLEN IS PARTIALLY OR TOTALLY FERTILE WHEN CROSSED BY 'A632'.		
	7900077	SPAGULL SEVENTEEN		800626 ROTHERMEL SEED CO.
		'SEAGULL SEVENTEEN' MOST CLOSELY RESEMBLES 'MO 17'; HOWEVER, 'SEAGULL SEVENTEEN' HAS LIGHT PINK COBS, WHEREAS 'MO17' HAS REDDISH-BROWN COBS.		
COTTON	* 7900072	GSA 78		800619 GROWERS SEED ASSOCIATION (3)
		'GSA 78' MOST CLOSELY RESEMBLES 'TAMCOT 788'; HOWEVER, 'GSA 78' HAS PUBESCENT DARK GREEN LEAVES, AND IS RESISTANT TO VERTICILLIUM WILT, WHEREAS 'TAMCOT 788' HAS SMOOTH LIGHT GREEN LEAVES, AND IS SUSCEPTIBLE TO VERTICILLIUM WILT.		
LETTUCE	8000044	VALLEY QUEEN		800710 BRUCE CHURCH, INC.
		'VALLEY QUEEN' IS MOST SIMILAR TO 'VANGUARD'; HOWEVER, THE LEAVES OF 'VALLEY QUEEN' ARE GLOSSY WITH DENTATE MARGINS, WHEREAS THE LEAVES OF 'VANGUARD' ARE DULL WITH ENTIRE MARGINS.		

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
MARIJOLD	8000006	ICE CRUSH	800731	JOHN BODGER & SONS CO.

'ICE CRUSH' IS MOST SIMILAR TO 'BURPPE FIRST WHITES'; HOWEVER, 'ICE CRUSH' PLANTS ARE SHORTER (20-25 CM VS 70-75 CM) AND NARROWER (20-25 CM VS 45-50 CM) THAN PLANTS OF 'BURPPE FIRST WHITES' AT MATURITY.

MUSKMELON	8000020	TOP NET	800731	MOPAN SEEDS, INC.
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'TOP NET' IS MOST SIMILAR TO 'PMR 45' AND 'TOP MARK'. THESE VARIETIES DIFFER FROM 'TOP NET' AS FOLLOWS: 'PMR 45' FRUIT POSSESS DISTINCT RIBS OR SUTURES, WHEREAS FRUIT OF 'TOP NET' DOES NOT POSSESS RIBS OR SUTURES; 'TOP MARK' IS 4 DAYS LATER IN MATURITY THAN 'TOP NET'.

OAT	* 7900090	BROOKS	800626	NORTH CAROLINA AGPIC. RES. SERVICE (3)
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'BROOKS' MOST CLOSELY RESEMBLES 'SALEM'; HOWEVER, 'BROOKS' HAS PURESSENT INTERNODES AND LEAF SHEATHS WITH AWNS FEW OR ABSENT, WHEREAS 'SALEM' HAS GLABROUS INTERNODES AND SHEATHS WITH AWNS COMMONLY PRESENT.

ONION	8000039	RED SUNSET	800731	DESSERT SEED CO., INC.
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'RED SUNSET' IS MOST SIMILAR TO 'SOUTHPORT RED GLOBE'; HOWEVER, 'RED SUNSET' HAS LARGER BULBS AVERAGING 240 G AND 7.9 CM IN DIAMETER, WHEREAS BULBS OF 'SOUTHPORT RED GLOBE' AVERAGE 168 G AND 6.2 CM IN DIAMETER.

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
ONION	8000040	BIANCO DURO	800731	DESSERT SEED CO., INC.
'BIANCO DURO' IS MOST SIMILAR TO 'WHITE SWEET SPANISH RINGMASTER'; HOWEVER, IT DIFFERS IN THAT ITS BULBS MATURE 11-18 DAYS EARLIER, AND POSSESS BETTER STORAGE QUALITIES THAN THOSE OF 'WHITE SWEET SPANISH RINGMASTER'.				
	8000041	BROOKS PRR	800731	DESSERT SEED CO., INC.
'BROOKS PRR' IS MOST SIMILAR TO 'WHITE LISBON'; HOWEVER, 'BROOKS PRR' IS RESISTANT TO PINKROOT, WHEREAS 'WHITE LISBON' IS SUSCEPTIBLE.				
PEA, GARDEN	8000003	REGAL 36	800731	CRITES-MOSCOW GROWERS, INC.
'REGAL 36' MOST CLOSELY RESEMBLES 'PERFECTION 3019'; HOWEVER, 'REGAL 36' IS RESISTANT TO POWDERY MILDW, WHEREAS 'PERFECTION 3019' IS SUSCEPTIBLE.				
	8000065	9021 EARLY PERFECTION	800731	CANNERS SEED CORPORATION
'9021 EARLY PERFECTION' MOST CLOSELY RESEMBLES '8221 EARLY PERFECTION'; HOWEVER, '9021 EARLY PERFECTION' IS 5-10 CM TALLER THAN '8221 EARLY PERFECTION'. '9021 EARLY PERFECTION' HAS STRAIGHT INTERNODES AND THE 15TH NODE FOR FIRST BLOOM, WHILE '8221 EARLY PERFECTION' HAS ZIGZAG INTERNODES AND THE 13TH NODE FOR FIRST BLOOM.				

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
PEA, GARDEN	8000096	SOUNDER	800911	ROGERS BROTHERS SEED CO.
'SOUNDER' MOST CLOSELY RESEMBLES 'DARK SKIN PERFECTION' AND 'PARLAY'; HOWEVER, 'SOUNDER' IS RESISTANT TO <u>FUSARIUM OXYSPORUM</u> RACES 5 AND 6, WHEREAS, 'DARK SKIN PERFECTION' IS SUSCEPTIBLE TO BOTH RACES AND 'PARLAY' IS SUSCEPTIBLE TO RACE 5.				
	8000097	DUKE	800911	ROGERS BROTHERS SEED CO.
'DUKE' MOST CLOSELY RESEMBLES 'CANJOY'; HOWEVER, 'DUKE' IS RESISTANT TO PEA ENATION MOSAIC WHILE 'CANJOY' IS NOT.				
	8000099	SALVO	800911	ROGERS BROTHERS SEED CO.
'SALVO' MOST CLOSELY RESEMBLES 'CANJOY' AND 'MINI'; HOWEVER, 'SALVO' MATURES 2 DAYS LATER THAN 'CANJOY' AND 6 DAYS LATER THAN 'MINI'. 'SALVO' HAS AN AVERAGE SIEVE SIZE OF 2.7 COMPARED TO 3.8 FOR 'CANJOY' AND 2.0 FOR 'MINI', AND 'SALVO' IS POWDERY WHILE 'MINI' IS NOT.				
	8000113	CLIC	800911	ASGROW SEED CO.
'CLIC' IS MOST SIMILAR TO 'RALLY'; HOWEVER, 'CLIC' IS RESISTANT TO FUSARIUM WILT RACE 5, WHEREAS 'RALLY' IS SUSCEPTIBLE.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT'D)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
PEA, GARDEN	8000114	KLOS	800911	ASGROW SEED CO.
				'KLOS' MOST CLOSELY RESEMBLES 'TROJAN' AND 'EARLY PERFECTION 8221'; HOWEVER, 'KLOS' BEARS THREE FLOWERS PER NODE, WHEREAS 'TROJAN' AND 'EARLY PERFECTION 8221' HAVE ONLY TWO FLOWERS PER NODE.
	8000118	DINOS	800911	ASGROW SEED CO.
				'DINOS' IS MOST SIMILAR TO 'IVY'; HOWEVER, 'DINOS' HAS GENERALLY THREE PODS PER NODE, WHEREAS 'IVY' HAS TWO PODS PER NODE. IN ADDITION 'DINOS' HAS PODS THAT ARE 8 CM LONG, CURVED AND WITH POINTED ENDS, WHILE 'IVY' HAS PODS THAT ARE 6 CM LONG, RELATIVELY STRAIGHT WITH PLUMT ENDS.
	8000119	BAPOK	800911	ASGROW SEED CO.
				'BAPOK' IS MOST SIMILAR TO 'DARK SKIN PERFECTION'; HOWEVER, 'BAPOK' IS RESISTANT TO FUSARIUM WILT RACE 5 WHILE 'DARK SKIN PERFECTION' IS SUSCEPTIBLE.
RYEGRASS, ANNUAL	* 7700016	DELTOP	800710	DUNNS SEED AND GRAIN LTD., N.K. (2)
				'DELTOP' IS MOST SIMILAR TO 'TETRONP'; HOWEVER, HEAD EMERGENCE IN 'DELTOP' IS 5 TO 6 DAYS EARLIER THAN HEAD EMERGENCE IN 'TETRONP'.

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
RYEGRASS, ANNUAL	* 7700017	DELTONIC	800710	DUNNS SEED AND GRAIN LTD., U.K. (2)
'DELTONIC' IS MOST SIMILAR TO 'TETRONIC'; HOWEVER, 'DELTONIC' IS 8 TO 12 DAYS LATER IN HEAD EMERGENCE THAN 'TETRONIC'.				
RYEGRASS, PERENNIAL	7500083	LORETTA	800911	SAATZUCHT STEINACH, W. GER.
'LORETTA' IS MOST SIMILAR TO 'MANHATTAN'; HOWEVER, THE DATE OF 50% HEADING OF 'LORETTA' IS 4 TO 5 DAYS LATER THAN 'MANHATTAN'. ALSO 'LORETTA' HAS SMALLER SEED THAN 'MANHATTAN' AS EVIDENCED BY CONSISTENTLY HIGHER SEED COUNTS PER POUND.				
SAFFLOWER	7900056	S-742	800911	PACIFIC OILSEEDS, INC.
'S-742' MOST CLOSELY RESEMBLES 'GILA' AND 'PRIO'; HOWEVER, 'S-742' HAS REDDISH ORANGE DRY FLOWERS, AND AN AVERAGE OF 31 BRACTS PER HEAD, WHEREAS 'GILA' AND 'PRIO' HAVE ORANGE DRY FLOWERS AND 20 OR FEWER BRACTS PER HEAD.				
	7900057	S-541	800911	PACIFIC OILSEEDS, INC.
'S-541' MOST CLOSELY RESEMBLES 'S-317'; HOWEVER, 'S-541' HAS ORANGE VS YELLOW FLOWERS IN THE DRY STAGE. ALSO 'S-541' SEED OIL CONTAINS FATTY ACIDS THAT ARE PREDOMINATELY LINOLEIC ACID, WHEREAS THE FATTY ACIDS OF 'S-317' ARE PREDOMINATELY OLEIC ACID.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SAINFOIN	* 7900082	RENUMEX	800911	NEW MEXICO CROP IMPROVEMENT ASSOC. (3)
'RENUMEX' MOST CLOSELY RESEMBLES 'REMONT'; HOWEVER, 'RENUMEX' HAS INCREASED SPRING GROWTH (81.3 VS 71.1 CM PLANT HEIGHT) AND INCREASED FALL GROWTH (53.3 VS 45.7 CM PLANT HEIGHT) WHEN COMPARED TO 'REMONT'.				
SOYBEAN	* 7900064	SLOAN	800710	IOWA AGRIC. & HOME ECON. EXPT. STA (3)
'SLOAN' MOST CLOSELY RESEMBLES 'SRF 307B'; HOWEVER, 'SLOAN' HAS AN OVATE LEAF, WHEREAS 'SRF 307B' HAS A LANCEOLATE LEAF AND 'SLOAN' IS EARLIER IN MATURITY THAN 'SRF 307B' (MATURITY GROUP II VS MATURITY GROUP III).				
	* 7900070	FFP 335	800911	FFP COOPERATIVE (3)
'FFP 335' IS MOST SIMILAR TO 'WILLIAMS'; HOWEVER, 'FFP 335' HAS LARGER SEEDS THAN 'WILLIAMS' (18.7 VS 15.4 G/100 SEEDS).				
	* 7900078	BEDFORD	800731	MISSISSIPPI AGRIC. FOR. EXPT. STA. (3)
'BEDFORD' IS MOST SIMILAR TO 'FORREST'; HOWEVER, 'BEDFORD' IS RESISTANT TO RACE 4 OF THE SOYBEAN CYST NEMATODE, WHEREAS 'FORREST' IS SUSCEPTIBLE.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	* 7900088	MCNAIR 710	800710	NORTHPUP KING CO. (3)
		'MCNAIR 710' MOST CLOSELY RESEMBLES 'MCNAIR 600'; HOWEVER, 'MCNAIR 710' IS RESISTANT TO PHYTOPHTHORA MEGASPERMA, WHEREAS 'MCNAIR 600' IS SUSCEPTIBLE.		
	* 7900089	MCNAIR 770	800619	NORTHPUP KING CO. (3)
		'MCNAIR 770' MOST CLOSELY RESEMBLES 'RANSOM' AND 'PICKETT 71'; HOWEVER, 'MCNAIR 770' HAS GREY PUBESCENCE, WHEREAS 'RANSOM' HAS TAWNY PUBESCENCE AND 'MCNAIR 770' IS SUSCEPTIBLE TO PHYTOPHTHORA MEGASPERMA, WHEREAS 'PICKETT 71' IS RESISTANT.		
	7900105	DUKE	800626	V. R. SEEDS, INC.
		'DUKE' MOST NEARLY RESEMBLES 'CHIPPEWA 64'; HOWEVER, 'DUKE' HAS TAN PODS, WHEREAS 'CHIPPEWA 64' HAS BROWN PODS. ALSO 'DUKE' IS 1 WEEK LATER THAN 'CHIPPEWA 64' IN MATURITY.		
	8000009	S2596	800731	NORTHPUP KING CO.
		'S2596' IS MOST SIMILAR TO 'S1474'; HOWEVER, 'S2596' HAS TAN PODS AND SHINY SEED COATS, WHEREAS 'S1474' HAS BROWN PODS AND DULL SEED COATS.		

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)

JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	8000023	1677	800731	PIONEER HI-BRED INTERNATIONAL, INC.
		'1677' MOST CLOSELY RESEMBLES 'J98', 'NOPSOY', 'G044', 'WILSTAR 225', 'COLPS', AND 'HARK'. HOWEVER, '1677' IS 4 DAYS EARLIER MATURING THAN 'COLES' AND 'HARK', AND MORE THAN 8 DAYS EARLIER THAN 'J98', 'G044', 'NOPSOY' AND 'WILSTAR 225'.		
	8000024	4280	800731	PIONEER HI-BRED INTERNATIONAL, INC.
		'4280' IS MOST SIMILAR TO 'WILLIAMS' AND 'UNION'; HOWEVER, '4280' MATURES 2 DAYS LATER THAN 'WILLIAMS' AND IS SUSCEPTIBLE TO DOWNY MILDEW AND PHYTOPHTHORA ROOT ROT (RACES 1 & 2), WHEREAS 'UNION' IS RESISTANT.		
	8000025	4880	800731	PIONEER HI-BRED INTERNATIONAL, INC.
		'4880' IS MOST SIMILAR TO 'CUTLER 71' AND 'MITCHELL'; HOWEVER, '4880' HAS BLACK HILA AND IS RESISTANT TO PHYTOPHTHORA MEGASPORA (RACE 1 & 2), WHEREAS 'MITCHELL' HAS BROWN HILA AND IS SUSCEPTIBLE, AND '4880' MATURES 6 DAYS LATER THAN 'CUTLER 71'.		
	8000027	2877	800731	PIONEER HI-BRED INTERNATIONAL, INC.
		'2877' MOSTLY CLOSELY RESEMBLES 'PX 181-88'; HOWEVER, '2877' IS 4 DAYS LATER IN MATURITY THAN 'PX 181-88'.		

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER	
SOYBEAN	* 8000033	GNOME	800911	OHIO AGRIC. RES. DEV. CENTER	(3)
		'GNOME' IS MOST SIMILAR TO 'ELP'; HOWEVER, 'GNOME' MATURES 7 TO 8 DAYS EARLIER THAN 'ELP'.			
	* 8000034	AMCOR	800911	OHIO AGRIC. RES. DEV. CENTER	(3)
		'AMCOR' IS MOST SIMILAR TO 'HARCOR'; HOWEVER, 'AMCOR' MATURES 4 TO 5 DAYS LATER THAN 'HARCOR'.			
	* 8000045	DELTAPINE 345	800619	DELTA AND PINE LAND CO.	(3)
		'DELTAPINE 345' IS MOST SIMILAR TO 'HACK'; HOWEVER, 'DELTAPINE 345' PLANTS MATURE 5 DAYS LATER AND ARE 7.5 CM TALLER THAN PLANTS OF 'HACK'.			
	8000059	PA-701	800710	PING AROUND PRODUCTS, INC.	
		'PA-701' MOST CLOSELY RESEMBLES 'HUTTON'; HOWEVER, 'PA-701' HAS WHITE FLOWERS AND IS RESISTANT TO PACE 3 OF SOYBEAN CYST NEMATODE, WHEREAS 'HUTTON' HAS PURPLE FLOWERS AND IS SUSCEPTIBLE TO PACE 3 OF THE SOYBEAN CYST NEMATODE.			
	* 8000061	WEBER	800619	IOWA AGRIC. & HOME ECON. EXPT. STA	(3)
		'WEBER' MOST CLOSELY RESEMBLES 'COPSOY' AND 'CHIPPEWA'; HOWEVER, 'WEBER' HAS WHITE FLOWERS, WHEREAS 'COPSOY' AND 'CHIPPEWA' HAVE PURPLE FLOWERS.			

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER	
SOYBEAN	* 8000062 BSP 301		800731	IOWA AGRIC. & HOME ECON. EXPT. STA (3)	
		'BSP 301' IS MOST SIMILAR TO 'WILLIAMS'; HOWEVER, 'BSP 301' HAS BROWN HILA AND BROWN PODS, WHEREAS 'WILLIAMS' HAS BLACK HILA AND TAN PODS.			
	8000072 AP 200		800619	NORTH AMERICAN PLANT BREEDERS	
		'AP 200' IS MOST SIMILAR TO 'CORSOY'; HOWEVER, 'AP 200' HAS WHITE FLOWERS, BUFF HILA, AND IS RESISTANT TO <u>PHYTOPHTHORA MEGASPERMA</u> , RACE 1, WHEREAS 'CORSOY' HAS PURPLE FLOWERS, YELLOW HILA, AND IS SUSCEPTIBLE TO <u>PHYTOPHTHORA MEGASPERMA</u> RACE 1.			
	8000073 AP 225C		800731	NORTH AMERICAN PLANT BREEDERS	
		'AP 225C' IS MOST SIMILAR TO 'CORSOY'; HOWEVER, 'AP 225C' HAS A GRAY HILUM AND IS RESISTANT TO RACE 1 OF <u>PHYTOPHTHORA MEGASPERMA</u> , WHEREAS 'CORSOY' HAS A YELLOW HILUM AND IS SUSCEPTIBLE TO RACE 1 OF <u>PHYTOPHTHORA MEGASPERMA</u> .			
	* 8000075 BRAXTON		800911	FLORIDA FOUND. SEED PROD., INC. (3)	
		'BRAXTON' IS MOST SIMILAR TO 'BRAGG'; HOWEVER, 'BRAXTON' HAS PURPLE FLOWERS, WHEREAS 'BRAGG' HAS WHITE FLOWERS.			

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	8000076	STEVENS	800731	SCIENTIFIC SEED CO., INC.
'STEVENS' IS MOST SIMILAR TO 'BONUS'; HOWEVER, 'STEVENS' HAS A BUFF HILUM, WHEREAS 'BONUS' HAS AN IMPERFECT BLACK HILUM.				
	8000086	A3659	800911	ASGROW SEED CO.
'A3659' MOST CLOSELY RESEMBLES 'A3127'; HOWEVER, 'A3659' IS 7 DAYS LATER IN MATURITY THAN 'A3127'.				
	8000090	FFR 224	800911	FFR COOPERATIVE
'FFR 224' MOST CLOSELY RESEMBLES 'WAYNE'; HOWEVER, 'FFR 224' IS 20 CM SHORTER THAN 'WAYNE' IN PLANT HEIGHT AND HAS PURPLE FLOWERS, WHEREAS 'WAYNE' HAS WHITE FLOWERS.				
	8000093	PA-402	800731	PING AROUND PRODUCTS, INC.
'PA-402' MOST CLOSELY RESEMBLES 'BONUS'; HOWEVER, 'PA-402' HAS BROWN HILA AND WHITE FLOWERS, WHEREAS 'BONUS' HAS IMPERFECT BLACK HILA AND PURPLE FLOWERS.				

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
SOYBEAN	8000102	1981	800731	PIONEER HI-BRED INTERNATIONAL, INC.
		'1981' IS MOST SIMILAR TO 'BEESON'; HOWEVER, '1981' MATURES 8 DAYS EARLIER THAN 'BEESON'.		
	8000103	3081	800731	PIONEER HI-BRED INTERNATIONAL, INC.
		'3081' IS MOST SIMILAR TO 'WILLIAMS'; HOWEVER, '3081' MATURES 6 DAYS EARLIER THAN 'WILLIAMS'.		
	8000105	3981	800911	PIONEER HI-BRED INTERNATIONAL, INC.
		'3981' IS MOST SIMILAR TO 'WILLIAMS'; HOWEVER, '3981' SEEDS ARE LARGER THAN 'WILLIAMS' SEEDS (20.8 VS 18.6 G/100 SEEDS).		
SUNFLOWER	7900022	GSP-1	800911	GUIDO STAGI FARMS
		'GSP-1' MOST CLOSELY RESEMBLES 'BLACK MANCHURIAN'; HOWEVER, 'GSP-1' HAS 48 CM TALLER PLANTS, 15 CM WIDER HEADS AND 11.5 G HEAVIER 100 SEED WEIGHT.		
TRIFOLI, BIRDSFOOT	* 7300090	CARROLL	800911	IOWA STATE UNIVERSITY
		'CARROLL' MOST CLOSELY RESEMBLES 'LEO'; HOWEVER, 'CARROLL' HAS HEAVIER SEEDS (126.5 VS 116.3 MG/100 SEED) THAN 'LEO'.		(3)

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT)
JULY 1, 1980 TO SEPTEMBER 30, 1980

KIND	APPL. NO.	VARIETY	ISSUE DATE	OWNER
WHEAT, COMMON	* 7900074	WORLD SEEDS 13	800626	WORLD SEEDS, INC.
'WORLD SEEDS 13' MOST CLOSELY RESEMBLES 'W.S. 1', 'INTA 66', AND 'PITIC 62'; HOWEVER, 'WORLD SEEDS 13' HAS WHITE GRAIN AND SQUARE TO APICULATE GLUME SHOULDERS, WHEREAS THE GRAIN OF 'INTA 66' AND 'PITIC 62' IS RED AND THE SHOULDERS OF 'W.S. 1' ARE WANTING.				
	* 7900079	BENNETT	800731	UNIV. OF NEBR. & S.E.A., U.S.D.A.
'BENNETT' MOST CLOSELY RESEMBLES 'HOMESTEAD'; HOWEVER, 'BENNETT' HAS LONGER GLUMES (9.5 VS 6.5 MM) THAN 'HOMESTEAD'.				
	* 7900080	CENTURK 78	800731	UNIV. OF NEBR. & S.E.A., U.S.D.A.
'CENTURK 78' IS MOST SIMILAR TO 'CENTURK'; HOWEVER, 'CENTURK 78' HAS A SHORTER BEAK LENGTH (3.2 VS 4.2 MM) THAN 'CENTURK'.				
	* 7900083	TRACEY	800911	WORLD SEEDS, INC.
'TRACEY' MOST CLOSELY RESEMBLES 'ANGUS'; HOWEVER, 'TRACEY' IS 10 CM TALLER (80 VS 70 CM) THAN 'ANGUS'.				

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